

**IN THE CLAIMS**

For the convenience of the Examiner all pending claims of the present Application are shown below whether an amendment has been made or not. Please amend the claims as follows:

1. **(Currently Amended)** An integrated electronic process for reviewing a development project to evaluate for potential defects in a product under development, comprising:

creating an evaluation review header identifying a peer review moderator, author and task leader;

creating a peer review team identifying the review team members and the roles of the author and the moderator;

identifying potential defects within the roles of the author, moderator and the review team members and generating a database record of potential defects;

~~performing~~ **providing interconnectivity between the author, moderator, and review team members for the performance of** a committee ~~meeting to~~ review of the database record of potential ~~defects by~~ **defects**, the author, moderator and review team members ~~to evaluate~~ **evaluating** identified potential defects for acceptance or rejection **during the committee meeting**;

removing the accepted potential defects from the database record of the potential defects;

entering the accepted potential defects into an action request database; and

confirming that accepted potential defects have been removed from the record of potential defects by completion of a rework action.

2. **(Original)** An integrated electronic process as in Claim 1 wherein identifying potential defects comprises selecting a defect type.

3. **(Original)** The integrated electronic process as in Claim 2 wherein selecting a defect type comprises one or more of the following:

- selecting an omission indicating a required item was not included;
- selecting an inclusion indicating the inclusion of an item not required;
- selecting compliance indicating an artifact does not meet established standards;
- selecting testability indicating a function or capability either cannot be tested or violates specific testing guidelines; and
- selecting efficiency indicating production of the correct results.

4. **(Original)** An integrated electronic process as in Claim 1 wherein identifying potential defects comprises selecting a defect reason.

5. **(Original)** The integrated electronic process as in Claim 4 wherein selecting a defect reason comprises one or more of the following:

- selecting scope indicating a customer change resulted in a defect;
- selecting unaware indicating the lack of awareness of pertinent and available information or making of an incorrect assumption;
- selecting mistake indicating a defect by mistake;
- selecting misapplied process indicating an incorrectly executed process step;
- selecting incorrect process indicating a defect caused by an incorrect process step;
- selecting unclear process indicating a defect caused by not clearly defined information;
- selecting no process indicating a defect caused by ad hoc procedures for a situation not covered by a documented process; and
- selecting reuse indicating an inherent item defect previously assumed to be defect-free.

6. **(Original)** An integrated electronic process as in Claim 1 wherein identifying potential defects comprises selecting a defect category.

7. **(Original)** An integrated electronic process as in Claim 6 wherein selecting a defect category comprises one or more of the following:

selecting not properly handling previous data indicating improper initialization of a variable;

selecting legacy or debug code caused an error;

selecting wrong data value or data field used indicating an incorrect data value or use of an incorrect data field;

selecting timing errors;

selecting conversion or calculation errors;

selecting functions enabled/disabled incorrectly;

selecting some action was or was not taken when an event occurred;

selecting incorrect data file or table error;

selecting interface errors;

selecting inadequate range/error checking;

selecting configuration control error;

selecting an error introduced while fixing another error;

selecting performance deficiency; and

selecting pointer/indexing error.

8. **(Currently Amended)** An integrated electronic process for reviewing a development project to evaluate for potential defects in a product under development, comprising:

identifying potential defects within the roles of an author, moderator and review team members and generating a record of potential defects;

**performing providing interconnectivity between the author, moderator, and review team members for the performance of** a committee **meeting to** review of the potential **defects** **by defects,** by the author, moderator and review team members **to-evaluate evaluating** identified potential defects for acceptance or rejection **during the committee meeting;**

removing the accepted potential defects from the record of the potential defects;

entering the accepted potential defects into an action request database; and

tracking the rework of accepted defects until the rework of an accepted defect has been completed.

9. **(Original)** An integrated electronic process as in Claim 8 further comprising monitoring the rework of an accepted defect for removal from the action request database.

10. **(Original)** The integrated electronic process as in Claim 9 further comprising confirming that accepted potential defects have been removed from the record of potential defects by completion of a rework action.

11. **(Original)** An integrated electronic process as in Claim 8 wherein identifying potential defects comprises selecting a defect type.

12. **(Original)** The integrated electronic process as in Claim 11 wherein selecting a defect type comprises one or more of the following:

- selecting an omission indicating a required item was not included;
- selecting an inclusion indicating the inclusion of an item not required;
- selecting compliance indicating an artifact does not meet established standards;
- selecting testability indicating a function or capability either cannot be tested or violates specific testing guidelines; and
- selecting efficiency indicating production of the correct results.

13. **(Original)** An integrated electronic process as in Claim 8 wherein identifying potential defects comprises selecting a defect reason.

14. **(Original)** The integrated electronic process as in Claim 13 wherein selecting a defect reason comprises one or more of the following:

- selecting scope indicating a customer change resulted in a defect;
- selecting unaware indicating the lack of awareness of pertinent and available information or making of an incorrect assumption;
- selecting mistake indicating a defect by mistake;
- selecting misapplied process indicating an incorrectly executed process step;
- selecting incorrect process indicating a defect caused by an incorrect process step;
- selecting unclear process indicating a defect caused by not clearly defined information;
- selecting no process indicating a defect caused by ad hoc procedures for a situation not covered by a documented process; and
- selecting reuse indicating an inherent item defect previously assumed to be defect-free.

15. **(Original)** An integrated electronic process as in Claim 8 wherein identifying potential defects comprises selecting a defect category.

16. **(Original)** An integrated electronic process as in Claim 15 wherein selecting a defect category comprises one or more of the following:

- selecting not properly handling previous data indicating improper initialization of a variable;

- selecting legacy or debug code caused an error;

- selecting wrong data value or data field used indicating an incorrect data value or use of an incorrect data field;

- selecting timing errors;

- selecting conversion or calculation errors;

- selecting functions enabled/disabled incorrectly;

- selecting some action was or was not taken when an event occurred;

- selecting incorrect data file or table error;

- selecting interface errors;

- selecting inadequate range/error checking;

- selecting configuration control error;

- selecting an error introduced while fixing another error;

- selecting performance deficiency; and

- selecting pointer/indexing error.

17. **(Currently Amended)** A distributed peer review system for reviewing a development project to evaluate for potential defects in a product under development, comprising:

a plurality of personal computers interconnected as a network, wherein at least one of the personal computers comprises a program to:

**provide interconnectivity between the author, moderator, and review team members for the performance of a committee meeting;**

generate a report identifying potential defects within the rules of an author, moderator and review team members;

generate, **in response to the committee meeting,** a defects report from a committee review of the potential defects by the author, moderator and review team members, the report identifying potential defects for acceptance or rejection;

generate an action request database for accepted potential defects; and

generate a summary report tracking the rework of accepted defects until the rework of an accepted defect has been completed.

18. **(Original)** The distributed peer review system as in Claim 17 wherein the program further comprises creating a database of accepted potential defects removed from the record of potential defects.

19. **(Original)** The distributed peer review system as in Claim 17 wherein the plurality of personal computers comprises a first local area network and a second remote local area network.

20. **(Original)** A distributed peer review system as in Claim 17 wherein identifying potential defects comprises selecting a defect type.

21. **(Original)** A distributed peer review system as in Claim 20 wherein identifying potential defects comprises selecting a defect reason.

22. **(Original)** The distributed peer review system as in Claim 21 wherein identifying potential defects comprises selecting a defect category.